Electronic A	cknowledgement Receipt
EFS ID:	2009187
Application Number:	09885319
International Application Number:	
Confirmation Number:	4594
Title of Invention:	APPARATUS AND METHOD FOR OPTIMIZING THE EFFICIENCY OF GERMANIUM JUNCTIONS IN MULTI-JUNCTION SOLAR CELLS
First Named Inventor/Applicant Name:	Mark A. Stan
Customer Number:	7470
Filer:	Wendi Renee Schepler
Filer Authorized By:	
Attorney Docket Number:	1613370-0006
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Application Type:	Utility under 35 USC 111(a)

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes) /Message Digest	Multi Part /.zip	Pages (if appl.)
1	1 1003 Amendment.pdf	653221	- yes	16	
	1000_Amendment.pdi	8fa4ada1994296b4b94f7bac228b8aad e6540e95			

	Multipa	rt Description/PDF files in	.zip description		
	Document De	Start	End		
	Applicant Arguments/Remarks Made in an Amendment		1	1	
	Claims		2	9	
	Applicant Arguments/Remarks	Applicant Arguments/Remarks Made in an Amendment		16	
Warnings:			1		
Information:					
2	2 Oath or Declaration filed	1003_Declaration.pdf	214281	no	4
۷	Cath of Declaration filed		b6b81aa818000f0f28fbcbafebb499cf38 97edcd	IIO	
Warnings:					
Information:					
3	3 Rule 130, 131 or 132 Affidavits	1003_131_Declaration.pdf	925931	no	25
			f7d0bf3ffce77d1b5c7359aa2a0cf36904 5c2b8b		
Warnings:					
Information:					
4	Extension of Time	1003_Ext_of_Time.pdf	80349	no	1
Extension of			53b51c69ebdcfb6fa31a9be619c9a2e4 8358c8a9		
Warnings:					
Information:					
5	5 Fee Worksheet (PTO-06)	fee-info.pdf	8211	no	2
			013622feaf59a454d2c96e7088edaa20 8decd1b0		
Warnings:					
Information:					
		Total Files Size (in bytes)	188	1993	

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#### New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

#### National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

### New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.